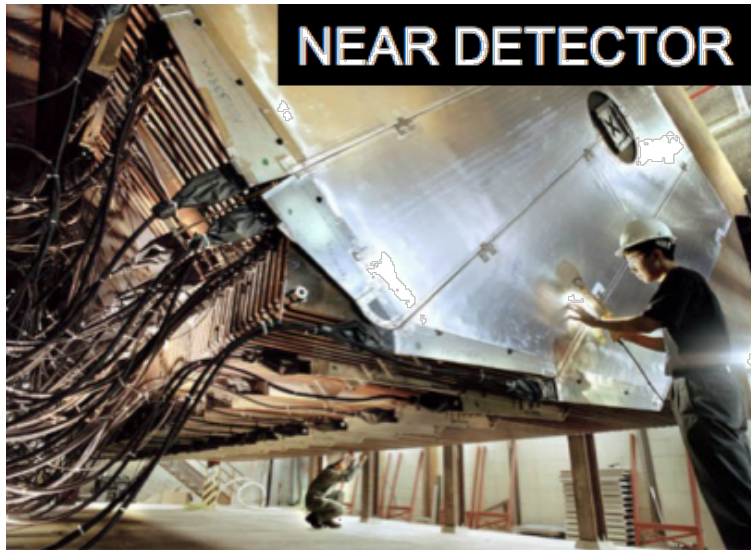




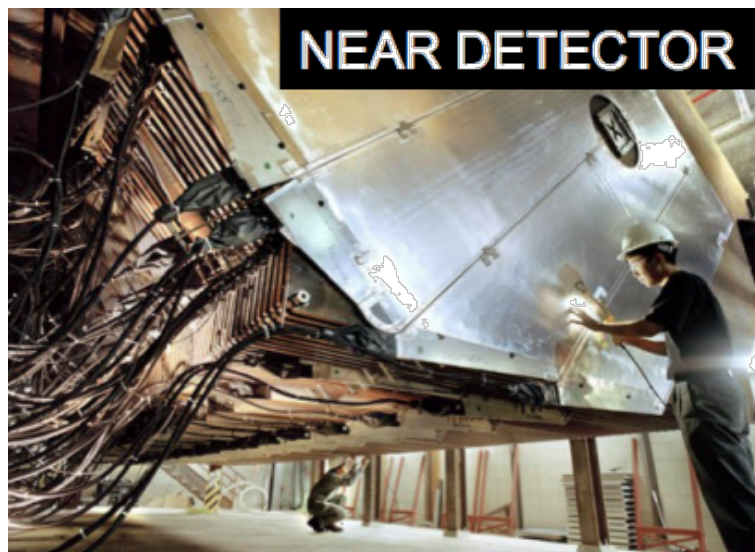
# MINOS Status Report



- Rack cleanup
  - All racks vacuumed
  - All filters cleaned
  - Wiener power supply/chassis checked for problems
  - Power lugs on both power supplies and VME crates inspected for proper tightening
  - Still to do:
    - Check power supply caps by watching voltage sag when DAQ starts; only requires power cycle to insert power card in VME crates
    - RC fix to Rack Protection System boxes to prevent race condition which plagues turn-on



# MINOS Status Report



- Rack cleanup (continued)
  - Unfortunately, ROP0 problems prevented running DAQ during cleanup (now fixed)
  - Some problems found from cleanup(?):
    - Environmental controls (NI Fieldpoint) power supply fixed
    - Some connections found loose
    - Currently working on ROP1 which is giving problems
  - Thanks to Dan Ruggerio, Megan Freiler, and Navaneeth Poonthottathil
- Wall going up; NOvA excavation begins Aug. 15
  - Turn HV off at start
  - Plan to run DAQ if possible



# MINOS Status Report



- Readout continuing to work well
- DCS (environmental monitoring) machines at FD upgraded
- New chiller for Soudan experiments (CDMS, MINOS, etc.) on P.O.



# MINOS Status Report



- DAQ Refurbishment for ND—Recent progress:
  - Have established communications between MVME ROP and branch processor (DAQ server), then in turn to trigger processor (another DAQ server) in test rack. This has run for 10 days. Next step: write data out.
  - Dan, Megan, and Navaneeth ran cables for new DAQ from every Master crate to new DAQ rack location underground
  - Power distribution for new DAQ rack still being worked on (Dave Huffman)
  - Thanks to Bill Badgett, Geoff Savage, and Donatella Torretta of the PPD/EED/Online Support Group